

WHAT IS CLAIMED IS:

1. A water-in-oil type emulsion ink comprising  
10-90% by weight of an oil phase and 90-10% by weight of  
5 an aqueous phase, said oil phase containing an esterified  
vegetable oil.

2. A water-in-oil type emulsion ink as claimed in  
claim 1, wherein said esterified vegetable oil is obtained  
10 by recycling and esterifying an edible waste oil.

3. A water-in-oil type emulsion ink as claimed in  
claim 1 or 2, wherein said esterified vegetable oil  
contains soybean oil methyl ester.  
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4. A water-in-oil type emulsion ink as claimed in  
claim 1 or 2, wherein said esterified vegetable oil  
contains soybean oil butyl ester.

20 5. A water-in-oil type emulsion ink as claimed in  
claim 1 or 2, wherein said esterified vegetable oil  
contains tall oil butyl ester.

6. A water-in-oil type emulsion ink as claimed in  
25 any one of claims 1 to 5, wherein said aqueous phase  
contains a coloring agent.

7. A water-in-oil type emulsion ink as claimed in  
any one of claims 1 to 6, wherein said oil phase contains  
30 a resin.

8. A water-in-oil type emulsion ink as claimed in  
any one of claims 1 to 7, wherein said oil phase contains  
a coloring agent.  
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